

# SOUTH PRODUCTION NOTES

April 27, 2014  
Afternoon Shift

BASF EMPLOYEES  
45 Last Recordable  
295 Last Lost Time

1. Trimer ORP now set at 290 (RCs #5 and #4). Monitor and adjust as needed.
2. Work notification written on the Hyster 30 forklift – brake light torn off
3. Work notification for gear box (#1 MED) still outstanding (not addressed).
4. Work order is in for pump on T-4 / B-27-4/27/14
5. Work order is in for Heil Scrubber-B-27-no suction.-4/27/14

## **#1 MED / AL-3992 done, Celanese next through dryer/calcliner:**

Work notifications written for oil leak at gearbox on the extruder (4/8/14) and mixer outlet valve passing powder to pulva when powder is dropped from hopper. Outlet valve was worked on 4/23/14 MV. Cleaning sheet in the Celanese MOD in GL office.

Day shift: Continue cleaning on 2<sup>nd</sup> half of shift.

Afternoon Shift:

Midnight shift:

## **#1 RC / AL-3992:**

Re-feed 12 Drums at end of run-NO Heat/Should be no more than 5 bags on floor to feed calciner. Feed as batches come available. When complete-Will require a spotless clean up by next Friday.

Day shift: taking off drum-97 at 10:30 am. Last bag is feeding and will need to drop temps to re-feed 12 drums on 2<sup>nd</sup> floor.

Afternoon Shift:

Midnight shift:

Exhaust to F1 (no nitric in batches, so no nitrates or NOx)

## **#2 MED line/ Cu-0860: Completed.**

On hold...out of 3818. Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14) - per the engineer, we can run with low flow. #2 Viron is down / Need AmeriWaste to suck out contents. Before starting this line again we need to make sure that the #2 DC is emptied – alarm going off tonight a couple of times.

Day Shift: On Hold

Afternoon Shift: On hold.

Midnight shift: On hold.

### **#2 RC/ Cu-0860: Completed.**

Brought down for maintenance.

Day shift: Calciner down for maintenance.

Afternoon shift: Hold

Midnight shift: No change.

Exhaust to F1

### **#3 MED line / D-0704 done, D 0768 next:**

We have completed batches on the MED line.

Day shift: Continued to clean-2<sup>nd</sup> half of shift.

Afternoon Shift:

Midnight Shift:

### **#3 RC/ D-0704:**

Currently feeding. We need to keep track of the weight on the fines drums as they are filled up – need to add the weight to the green sheet. Need to weigh each bag and record its weight on the log sheet by the scale at the East side of building 31 on the first floor. There is a partial bag on the elevator that will need to be fed at end of run-no temp change. HEPA filter for the CTO was changed (4/17/14 M.V.). Keep an eye on the DP for this. **Need to get to Lot 42 bag 16 off of calciner.**

Day shift: Cleaning out material in dryer to feed and will also re-feed bag on 2<sup>nd</sup> floor-J Bodmann.

Afternoon Shift:

Midnight shift:

Exhaust to CTO

### **#4 RC / Selexorb:**

Continue to run. Began with Lot 23, bag 1.

Day shift: Last bag is hanging/should run out early on day shift.

Afternoon Shift:

Midnight Shift:

Exhaust to Trimer

### **PK Blender / 1506 next:**

Confirm with John Bodmann as to how to use bags of 1505 to dry back the 1 wet batch that is still in building 9. **1506 are being stored in pole barn until ready to run on #5 RC.**

Day shift: Batches

Afternoon Shift:

Midnight Shift:

### **#5 RC / 1505:**

We have made the switch back to 1505. Need to remember that we do not need 5A dust collector running with this product. **We need to check the suction twice every shift.**

Day shift: Continued at 14 Hz-650 lbs hour.

Afternoon shift: Continue. Feed rate now at around 600 lbs/hr, feed screw at 14 Hz.

Midnight shift:

**Exhaust to Trimer**

### **Old Pfaudler – QAQ Trial D-0754 Next:**

Trials done. Cleaning sheets have been printed and on clipboard in GLs office

Day Shift: Continue-2<sup>nd</sup> half of shift.

Afternoon Shift:

Midnight Shift:

### **#6 RC / QAQ Trial:**

Completed..

Day Shift: Need to start cleaning and get last bag off discharge.

Afternoon shift:

Midnight shift:

**Exhaust to Sly Scrubber**

### **Abbe Blender – D-5206:**

We are ahead on this job and can run as manpower permits. We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202.

Day shift: No activity.

Afternoon shift: No activity (manpower)

Midnight shift: No change(manpower).

### **National Dryer / D-5206:**

Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment. We will not feed D-5206 to the calciner just yet.

Day shift: No activity.

Afternoon Shift: No activity

Midnight Shift: No change.

### **Tower 3 / DPT-101:**

Loaded and running.

Day shift: Oxygen was delivered at 11 am.

Afternoon shift:

Midnight Shift:

### **Tower 6 / DPT-101:**

Loaded and running.

Day shift:

Afternoon shift: Currently running but low on Oxygen. Might make it through midnight, might not. If not, Emergency delivery scheduled Sunday morning.

Midnight Shift: Continuing and still on oxygen. Hanging in there until oxygen arrives Sunday morning.

### **North Screener / Cu-1155 3/16 x 3/16**

Switched screener/All Cu-1155 3/16" x 3/16" has been isolated and cordoned off with red tape.

Day shift: Continued.

Afternoon Shift:

Midnight shift:

### **South Screener / DPT-101:**

Switch screener to DPT-101.

Day shift: Has been reassembled.

Afternoon Shift:

Midnight shift:

### **Tunnel Kiln #3 / Cu Carb testing:**

We have lit up zone #2 per the engineer and have added material to the kiln for the continuing testing.

Day shift: Continued to monitor temperatures.

Afternoon Shift:

Midnight shift:

### **Tunnel Kiln #4 / Cu-0540:**

Completed/Lot 318-drum 42-mix with Lot 319-drum 18

Day shift: Completed.

Afternoon Shift:

Midnight shift:



### **HC-11 Tanks Cu-6081 :**

The strikes have started. Continuing communication with the North is vital during this trial run.

Day shift: Continued.

Afternoon Shift:

Midnight shift:

### **#2662 (east) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No change.

Afternoon shift: No change.

Midnight shift: No change.

### **#2664 (west) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No change.

Afternoon shift: No change.

Midnight shift: No change.

### **Harrop Kiln - Al-3921 T 3/16”:**

Down... saggars have been removed, screener parts at TK#2

Day shift: HOLD

Afternoon shift: HOLD

Midnight shift: HOLD

### **New Pfaudler / Celenese Trial**

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 5/5/14

Day shift: No

Afternoon Shift: Started clean-up...continue

Midnight shift: No change(manpower).

## Priorities for the next week

- I. Safety and Environmental
  - II. Towers - Keep screening going on Cu-1155 T 3/16 so we have enough bins for DPT
  - III. 6081 strikes
  - IV. 5 RC 1520 - continue 1505, WATCH RATE 15,600 PER DAY
  - V. 3 line - D-0704 finish and clean for SSD ( we want a quick turnaround)
  - VI. 1 line AI- 3992 finish extrusion and rescreens at end.
  - VII. 4 RC - Selectsorb make sure color and SA look ok run out what we have then cool to clean for D- 5206
  - VIII. 6 RC and drier - Finish QAQ need to have this clean for D-0754 to start Monday am. John will check on Monday
  - IX. Tunnel Kilns Cu-0540 and Cu-3818 P trials
  - X. Abbe and National
  - XI. PK 1506
  - XII. Cu-0360 wet mixing should start next week (perhaps Wednesday- Jack to provide info on what to do)
- Celanese starts may 5th. we have to be ready and have visitors on site. THERE IS A LOT OF MAINTENANCE WORK OCCURRING HERE NEXT WEEK